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COUNTY BOROUGH OF BRIGHTON



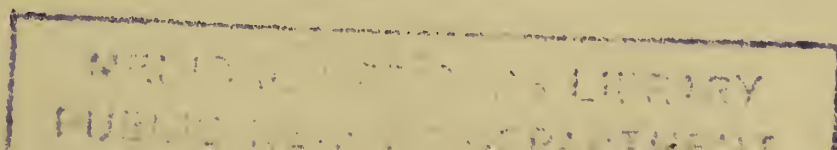
Annual Report
OF THE
MEDICAL OFFICER OF HEALTH
AND
SCHOOL MEDICAL OFFICER
FOR THE YEAR 1948

SEEN BY THE
MEDICAL OFFICER

RUTHERFORD CRAMB, M.B., Ch.B., D.P.H.

BRIGHTON :
Pell (Brighton) Ltd., 105 Church Street, Brighton, 1

1949



HEALTH DEPARTMENT,
BRIGHTON, 1.

July, 1949.

To the Chairman and Members of the Health Committee:

LADIES AND GENTLEMEN,

I have the honour to submit my Annual Report for the year ended December 31st, 1948.

That year will be a memorable one in the history of the Health Services, as on July 5th the National Health Service Act, 1946, came into force—consequently the matters referred to in this Report for the first half of the year came under the existing health services of the Authority, whilst in the latter half some of the existing services were transferred and administered by the Regional Hospital Board, whilst the remaining existing services were in the process of development and expansion by the Local Authority and in addition entirely new services were added to the Local Authority's duties.

As a result, the Municipal Hospital, the Infectious Diseases Hospital and Sanatorium, the V.D. Clinic and the Chest Clinic (so far as diagnosis and treatment are involved) were transferred to the Regional Hospital Board. The new services which devolved on the Local Authority were: the Ambulance service, the Home nursing service, Prevention of illness, care and after-care, and the Mental Health service, whilst the setting up of Health Centres remains a matter to be undertaken.

So far as the Health Department was concerned, the change over on the "appointed day" was uneventful, but as the new services of the Local Health Authority came into operation, additional work and administration followed.

In a general review for the whole year of the health conditions of the town for both the adult and school population, it is pleasing to record that they were satisfactory. The incidence of infectious diseases was low and the mortality from these was two, one from poliomyelitis in an adult and one from measles in a patient aged 83: the fall in the number of scabies cases continued. The infantile death rate was the lowest ever recorded for Brighton, and the maternal death rate was low. The birth rate declined, but so also did the death rate.

The above gives briefly the picture from the Public Health Services angle, but from the "appointed day" the pressure of work which soon fell on the General Practitioners' Service was heavy. This may have been due to people holding over obtaining medical advice in anticipation of the new service. Likewise considerable demands were made on hospital beds and Out-Patient Departments. Most of the hospitals soon had waiting lists for bed accommodation, but acute and emergency cases were dealt with.

Vital Statistics

The mid-1948 civilian population of the Borough, estimated by the Registrar-General, was 154,400, an increase of 2,700 on the 1947 figure.

The following figures give the rates per 1,000, and for comparison (and throughout the Report) the corresponding figures for 1947 are given in brackets : Birth-rate 16·27 (19·28) : Crude Death-rate 12·99 (15·00) : Maternal Mortality Rate 1·2 (1·0) : Infantile Mortality Rate 31 (52) : this was the lowest rate ever recorded in Brighton and compares well with the low record of 34 for England and Wales, and of 39 for the 126 larger towns in the country. The actual number of child deaths was 79.

The number of live births was 2,512 (2,925), of which 219 (215) were illegitimate.

Tuberculosis

The fall in the number of new cases reported in 1947 was not maintained, and there was in 1948 an increase of 40 new cases—208 against 168. Of these, 174 (145) were pulmonary in type and 34 (23) non-pulmonary. There were, however, 14 fewer deaths from this disease, the figures being 61 for pulmonary cases and 15 for non-pulmonary, as against 77 and 11 respectively.

As from the “appointed day” the Regional Hospital Board became responsible for diagnosis and treatment of the tuberculosis patients, whilst the Local Health Authority continue to receive the notifications and are responsible for the after-care of the patients.

Venereal Diseases

Here also for the second half of the year the treatment of these diseases came under the Regional Hospital Board.

The number of new Brighton cases for the whole year showed a reduction of 30 cases on the 1947 figures.

Ambulance Service

The provision of an Ambulance Service became one of the new duties of major Local Health Authorities from July 5th, and in consequence this service was set up and has operated very efficiently from the temporary premises at the General Hospital. Plans for the Ambulance Station have been approved and it is anticipated its erection will commence towards the end of 1949. Further details are given in the body of this Report.

Mental Health Service

The duties of administering the Lunacy and Mental Treatment Acts, and the Mental Deficiency Acts, were transferred from the Social Welfare Committee and Mental Deficiency Act Committee to the Local Health Authority. It was possible to transfer officers fully experienced in this work to the new administration.

With regard to the other new responsibilities, the Home Nursing Service has been carried out since July 5th by the Brighton District Nursing Association (Queen’s Nurses) as agents for the Local Health Authority, who finance this work, and the existing Domiciliary Midwifery Service augmented by the District Midwives of the Sussex Maternity Hospital. In both cases it is gratifying to record the excellent co-operation which has been evinced and both these Services are operating efficiently.

Water Supply

The water supplies have been eminently satisfactory. The Ministry have asked that in these Reports certain details of the water supplies should be given, and accordingly in the body of this Report I have included details submitted by the Waterworks Engineer.

Housing

During the year the Corporation completed 671 permanent houses, which compares favourably with 220 for the previous year. Private builders completed 96 houses as against 183 for 1947, rebuilt 12 bombed houses, and converted 37 houses into 157 flats.

In reviewing the work of the Health Department for the year, one cannot but record that as the day when the new services were to come into operation came nearer there was a certain amount of anxiety as to whether the preparations that had been made would prove satisfactory, and it is with a degree of satisfaction to note that they did so. This was achieved by the willingness of all concerned to assist and to co-operate, and in that respect we are indebted to the officers of the Regional Hospital Board, the Local Hospital Management Committee, and the Executive Council, also to the Committees of the Queen's Nurses and the Sussex Maternity Hospital. It is true all administrative points were not completely elucidated, and several are yet to be determined, but from the experience gained these will be cleared up in the near future. It now remains for the people to make use of the services to which they are entitled, when necessary, but not to make unnecessary demands which will only lead to congestion and delays.

In conclusion, I would express my indebtedness to the Chairman and Members of the Health Committee and the various Sub-Committees for the great amount of time they devoted to considering the different schemes, for the many calls made on them for meetings, and for their interest and guidance.

I am also indebted to the Town Clerk and his staff for most willing assistance : to the Chief Officers of the other Corporation Departments for their help, and to the whole staff of the Health Department for their efficient and loyal service.

I am, Ladies and Gentlemen,

Your obedient servant,

RUTHERFORD CRAMB,

Medical Officer of Health.

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MEMBERS OF COMMITTEES ON 31st DECEMBER, 1948

Health Committee:**Chairman: Alderman Miss D. E. STRINGER**

HIS WORSHIP THE MAYOR
(COUNCILLOR P. F. FRIEND-JAMES,
O.B.E., J.P.)

ALDERMAN Miss M. HARDY,
M.B.E., J.P.

" H. HONE.

" R. MAJOR (died 6/12/48).

" J. TALBOT NANSON
(died 12/12/48).

COUNCILLOR Mrs. A. H. BEVIS.

" A. W. BRIGGS.

" S. DAVEY.

COUNCILLOR W. G. DUDENEY.

" Mrs. V. G. HARMER.

" W. D. HOOKER.

" A. A. ILLMAN.

" T. M. O. PARTRIDGE.

" Miss E. M. SHORT.

Mr. R. C. BRENNAN.

Mr. H. E. T. DREW.

Dr. C. B. HINKLEY.

Miss E. HYSLOP.

Mr. T. REES MORGAN.

Dr. T. A. MORRISON.

Mental Health Services Sub-Committee:**Chairman: Alderman H. HONE**

HIS WORSHIP THE MAYOR
(COUNCILLOR FRIEND-JAMES).

THE CHAIRMAN OF THE HEALTH COM-
MITTEE (ALDERMAN MISS STRINGER).

ALDERMAN COLE.

COUNCILLOR Mrs. BEVIS.

COUNCILLOR BUTTON.

" Mrs. HARMER.

" ILLMAN.

" LEAK.

" PARTRIDGE.

DR. T. A. MORRISON.

Children's Care Sub-Committee:**Chairman: Councillor W. H. G. BUTTON**

HIS WORSHIP THE MAYOR
(COUNCILLOR FRIEND-JAMES).

THE CHAIRMAN OF THE EDUCATION
COMMITTEE (COUNCILLOR LEAK).

ALDERMAN Miss HARDY.

" Miss STRINGER.

COUNCILLOR DOWNS.

" Mrs. EAST.

" Mrs. HIDER.

" KIPPIN.

COUNCILLOR LANGLEY.

" PUGH.

" ROBBINS.

" SADLER.

" Miss SHORT.

Mrs. A. G. BECKETT.

Mr. F. DAY.

Mr. E. W. R. EDE.

Mr. G. T. HEAD.

Miss M. JACKSON.

PUBLIC HEALTH OFFICERS

RUTHERFORD CRAMB, M.B., Ch.B., D.P.H., Medical Officer of Health.

JOHN N. MATTHEWS, L.R.C.P., M.R.C.S., D.P.H., Deputy Med. Off. of Health
(to 30/11/48).

Miss M. F. BIGNOLD, M.B., Ch.B., Medical Officer Maternity and Child Welfare.

R. F. WRIGHT, B.Sc., A.R.C.S., F.I.C., Public Analyst (part time).

S. GOURLEY, M.R.C.V.S., Veterinary Officer (part time).

R. W. GRUTCHFIELD,* Chief Clerk, Public Health Department.

R. S. CROSS,* Chief Sanitary Inspector.

H. G. GIBSON,* Deputy Chief Sanitary Inspector.

F. D. TAYLOR,* Superintendent of Public Abattoir.

G. V. MARTIN,* K. MCINTYRE,* Senior Sanitary Inspectors (Housing).

A. H. BASFORD,* E. N. JONES,* A. J. MORTIMER,* Miss H. NIXON,* R. L.
SCOTOW,* A. J. TAYLOR,* E. L. ALLSOP, M. BLAKE, G. R. CROWTHER,
L. W. PARSLOE, District Sanitary Inspectors.

Health Visitors and Infant Life Protection Officers

Misses A. E. WHYTE, A. EDDY,† M. MAYNARD, D. M. GOLDSMITH, O. LANE,
E. R. COLLARD, M. MATHIE. Misses E. I. COLE, J. E. DENT, Health Visitors
(Tuberculosis).

Mrs. A. L. B. BEARD, Miss M. GREENHILL, Miss E. C. BLACKMORE, Municipal
Midwives.

Municipal Ambulance Service

A. J. SUMPTER, Ambulance Supervisor.

L. R. VINEY, Deputy Ambulance Supervisor.

Mental Health Service

T. RASMUSSEN, Executive Officer.

Authorised Officers: H. THATCHER, F. C. CONSTABLE, A. E. E. DENYER.

* Holds Food Inspector's Certificate of Royal Sanitary Institute.

† Also part-time Tuberculosis Visitor.

GENERAL STATISTICS

Civilian population, mid-1948—154,400.*

Area—12,565 acres.

Number of inhabited houses Dec. 1948 (Rate Books), 41,298.

Rateable Value—£1,966,619. Penny rate=£7,700.

Marriages, 1,449. Rate per 1,000 population, 9·38

Live Births, 2,512.

(Males, 1,315 ; Females, 1,197)

{ legitimate, 2,293 ; illegitimate, 219.
Birth rate, 16·27 per 1,000 population.

(Inward and outward transfers are allowed for in above figures.)

Still Births, 59 (Males 28, females 31) ; rate per 1,000 (live and still) births, 23.
rate per 1,000 population, 0·38.

Deaths, 2,005. Crude Death Rate, 12·99 per 1,000 population.

(Inward and outward transfers are allowed for in above figures.)

		Puerperal infections.	Others.	Total.
Childbirth deaths ...	Actual Number ...	1	2	3
	Rate per 1,000 adjusted (live and still) births	0·4	0·8	1·2

		Legitimate.	Illegitimate.	Total.
Deaths of Infants ... under 1 year of age	Actual Number ...	74	5	79
	Rate per 1,000 adjusted live births ...	32	23	31

Deaths from Cancer, 356. Measles, 1. Whooping Cough, -. Diarrhoea
(under 2), 6.

A.—Deaths in Brighton Hospitals :—

		Classified as Residents	Civilian Non-residents.
Royal Sussex County Hospital (general)	...	118	135
Brighton General Hospital	...	510	28
Royal Alexandra Hospital for Children	...	29	43
New Sussex Hospital for Women	...	12	31
Bevendean Hospital { Pulmonary Tubercle	...	13	1
{ Other Tubercle	...	1	—
{ Infectious Diseases	...	3	3
Sussex Maternity Hospital	...	5	15
Sussex Eye Hospital	...	2	1
Sussex Throat and Ear Hospital	...	1	1
Welfare Homes	...	69	3

B.—Deaths of residents in outside Institutions :—

St. Francis Mental Hospital	...	44
Other Mental Hospitals	...	7
Other Hospitals and Institutions	...	36

Total deaths (classified as residents) in Institutions, 850 or 42 per cent.

Transferable Deaths } Residents dying away from Brighton, 103.
in Private Houses } Deaths of Visitors to Brighton, 95.
and Nursing Homes }

*Registrar General's estimated figure.

Diseases Notified during the Year 1948.

NOTIFIABLE DISEASE.	At all Ages.	Age Incidence.									No. Removed to Isolation Hospital.	No. of Deaths during the Year.		
		Under 1.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 35.	35 to 45.	45 to 55.			55 to 65.	65 and upwards.
Small Pox	—	—	3	13	5	3	3	2	—	—	—	—	29	—
Diphtheria	29	—	40	61	27	11	4	3	—	—	1	—	63	—
Scarlet Fever	150	—	—	—	—	—	1	—	—	—	—	—	2	—
Enteric group	2	—	1	2	3	—	—	4	7	10	10	1	8	—
Erysipelas	43	—	—	—	—	—	—	—	—	—	—	—	17	—
Puerperal Pyrexia	45	—	—	—	—	5	10	23	7	—	—	—	2	1
Cerebro-Spinal Fever	10	2	3	1	1	1	1	2	—	—	—	—	—	—
Acute Poliomyelitis	2	—	—	—	—	1	—	1	—	—	—	—	—	—
Encephalitis Lethargica	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Polio-Encephalitis	—	—	—	—	—	—	—	—	—	—	—	2	—	—
Ophthalmia Neonatorum	7	7	—	—	—	—	—	—	—	—	—	—	—	—
Malaria	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	2	—	—	—	1	1	—	—	—	—	—	—	1	—
Pneumonia	354	118	97	68	16	7	3	8	8	9	8	12	—	—
Tuberculosis	See page 11	—	—	—	—	—	—	—	—	—	—	—	—	—
Food Poisoning	2	—	1	—	—	—	—	—	1	—	—	—	12	1
Measles	1344	46	791	448	30	7	3	11	4	1	—	3	11	—
Whooping Cough	624	59	365	186	6	—	3	2	1	—	2	—	—	—

Diphtheria—Of the 29 (37) notified cases of the disease, 3 were under 5 years of age, 18 between 5 and 15 years, and 8 of 15 years and over. There were no deaths.

Of those under 5 years, 1 had completed a full course of immunization ; of those between 5 and 15 years, 10 had completed a full course of immunization ; of those over 15 years, 2 had completed a full course ; information was unobtainable in 5 cases.

Scarlet Fever—Of a total of 148 patients notified, 63, or 43%, were removed to hospital ; there was 1 return case.

Measles—The total number of cases notified by doctors was 1,344. The total number known to the Department was 1,398. There was 1 death, in an aged patient.

Whooping Cough—There were 913 known cases in 720 houses. Of these, 624 were notified by doctors. There were no deaths.

Scabies and Verminous Cases—Ninety-five cases of scabies were treated at the Brighton General Hospital and 129 children with this complaint were treated at the School Clinic. Thirty-nine verminous cases were cleansed at the Brighton General Hospital.

VACCINATION AND IMMUNIZATION

Under the Scheme made by the Local Health Authority in accordance with Section 26 of the National Health Service Act, 57 General Medical Practitioners have indicated their willingness to vaccinate or immunize persons in this area. The work done by these General Medical Practitioners since 5th July, 1948, is shewn below.

Vaccination—The number of vaccinations performed from 1st January to 4th July, chiefly by Public Vaccinators, numbered 701 ; from 5th July to 31st December by General Medical Practitioners, 225 ; total vaccinations performed during the year, 926.

In 1947, vaccinations by the Public Vaccinator numbered 1,242, and by General Practitioners 527, a total of 1,769.

The parents of all children are circularized when the child is two months old.

Immunization—The number of children immunized from 1st January to 4th July by the Council's Medical Officers was 1,386, as follows : under the age of 5 years, 1,009 ; between the ages of 5 and 15 years, 377. From 5th July to 31st December the number of children immunized by the Council's Medical Officers was 871, as follows : under the age of 5 years, 793 ; between the ages of 5 and 15 years, 78 ; during this period the General Medical Practitioners immunized 173 children, as follows : under the age of 5 years, 161 ; between the ages of 5 and 15 years, 12. Total immunizations performed during the year, 2,430. The corresponding figure for 1947 was 1,885.

In addition, during the year 78 children received one injection but did not complete the course. Reinforcing doses were given to 120 children under the age of 5 years, and to 1,774 children between the ages of 5 and 15 years.

The parents of all children are circularized when the child is eight months old. The Health Visitors visit those cases not immunized (1) when about 11 months old and (2) between the ages of 13 and 15 months. Lists are prepared, from the Health Visitors' record cards, of children 12 months old who have not been immunized; these are reviewed at three monthly intervals and the lists are kept up to date.

A session is held at the School Clinic once a week at which children of all ages can be immunized. In addition, children are immunized at three outlying Infant Welfare Centres.

All diphtheria immunization records are kept at the Maternity and Child Welfare Department.

VENEREAL DISEASE

New Brighton cases treated at the Brighton V.D. Treatment Centre during 1948 were as follows :

Syphilis.		Gon.		Soft Sore		Sy. and S.S.		Sy. and Gon.		Gon. and S.S.		Sy., G., S.S.		Conditions other than V.D.		Total of V.D. Cases.	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
43	20	97	17	—	—	—	—	2	—	—	—	—	—	221	120	142	37

HOME NURSING

Prior to the 5th July, 1948, Home Nursing in Brighton had been carried out by one central and three outlying Nursing Associations of Queen's Nurses. On 5th July the Nursing Associations combined as the Brighton District Nursing Association and the duties of the Local Health Authority under Section 25 of the National Health Service Act are carried out under arrangements with this Association.

During the year the Nurses made 92,956 visits to 2,921 patients; this included 13 visits to 2 puerperal pyrexia cases; 168 visits to 13 ophthalmia neonatorum cases; 116 visits to 13 measles cases; 48 visits to 6 whooping cough cases. For visits to tuberculosis cases see page 13.

In addition arrangements have been made for the provision of nursing equipment on loan.

DOMESTIC HELP SERVICE

The Domestic Help and Home Help Service was established in March, 1945, under the supervision of a part-time officer. On July 5th, when the National Health Service Act came into force, the Service employed 16 helpers. At the end of the year there were 6 full-time and 14 part-time helpers.

During the year 636 applications for assistance were received, and of these 425, of whom 65 were confinement cases, were found eligible to receive the services of a helper; the remainder either had relatives or other persons available or no medical reasons for help existed. Applicants are assessed as to contributions towards cost on a fixed scale, and acute cases normally receive priority over chronics, although 86 of the cases helped were invalid old-age pensioners from whom no contributions were required.

HOSPITAL ACCOMMODATION

Name of Hospital	NUMBER OF BEDS										No. of In-patients treated in 1948	OUT-PATIENTS, 1948			
	Surgical		Medical		Chronic		Mental		Gynaecological	Maternity		Special	Total	No. of patients	No. of Attendances
	M.	F.	M.	F.	M.	F.	M.	F.	F.	F.					
Royal Sussex County ... (All departments except V.D.)	109	86	50	42	—	—	—	—	17	—	—	304	4,889	31,203	203,943
Royal Sussex County ... (V.D. Dept. and Clinic)	—	—	—	—	—	—	—	—	—	—	One 3-bedded room for in-patients	3	80	898	11,878
Brighton General ...	39	30	34	40	128	188	39	48	25	70	25 M. and 15 F. orthopaedic 40 general for children 42 for infants	721	5,638	5,273	15,358
Royal Alexandra ... (for children)	36	—	36	—	—	—	—	—	—	—	—	114	2,235	3,891	28,014
New Sussex (for women) ...	22	—	20	—	—	—	—	—	18	12	—	72	1,222	5,334	25,332
Bevendean ...	—	—	—	—	—	—	—	—	—	—	90 for infectious diseases 54 tuberculosis 26 orthopaedic for children	170 62	580 1,312	— 2,578	— 14,490
Sussex Maternity ...	—	—	—	—	—	—	—	—	—	62	—	56	845	10,414	54,570
Sussex Eye ...	—	—	—	—	—	—	—	—	—	—	28 M., 28 F.	32	1,514	4,155	20,185
Sussex Throat and Ear ...	—	—	—	—	—	—	—	—	—	—	32 for either sex	32	1,514	4,155	20,185

TUBERCULOSIS.

The tables below give statistics of Tuberculosis for 1948.

	Number of deaths.	Rate per 100,000.	Number of new cases.	New cases per 100,000 of population.	Number of re-notifications.
Pulmonary Tuberculosis	61	39.51	174	112.69	1
Other forms Tuberculosis	13	8.42	34	22.02	1
All forms Tuberculosis	74	47.93	208	134.71	2

The following table gives the number of new cases notified and deaths from all forms of the disease during 1948 in the different age periods :—

Age Periods.					New Cases				Deaths			
					Pulmonary		Other		Pulmonary		Other	
					M.	F.	M.	F.	M.	F.	M.	F.
0-1	...	...	...	...	—	1	1	—	—	—	1	—
1-4	...	...	...	...	4	5	5	3	—	—	1	—
5-9	...	...	...	...	6	2	8	5	—	—	1	—
10-14	...	...	...	...	2	3	1	4	—	—	1	1
15-19	...	...	...	...	7	15	1	—	—	—	—	1
20-24	...	...	...	...	9	5	1	—	1	—	1	—
25-34	...	...	...	...	19	30	—	1	4	9	—	—
35-44	...	...	...	...	13	9	1	2	6	5	—	1
45-54	...	...	...	...	12	7	—	1	5	6	—	—
55-64	...	...	...	...	12	6	—	—	13	1	—	1
65 and upwards	...	...	...	...	5	2	—	—	8	3	2	2
Totals	...	...	...	...	89	85	18	16	37	24	7	6

Thirty-nine of the total of 74 deaths occurred in hospitals, of which 19 were in the Brighton General Hospital and 13 in the Bevendean Hospital. In the case of 6 deaths the patients had not been notified during life ; the ratio of non-notified tuberculosis deaths to total tuberculosis deaths was therefore 6 to 74. When a non-notified case is brought to notice, an investigation is made to discover why the case was not known to the Department. Usually the case was either thought to have been notified earlier, or the patient had not sought treatment.

No action was found to be necessary under the Tuberculosis Regulations of 1925, or under Section 172 of the Public Health Act, 1936.

Since April, 1943, a scheme of interchange of patients between the Bevendean Hospital and the Darvell Hall Sanatorium, Robertsbridge, has been in operation and found very valuable. The Scheme provides for an interchange of beds up to six in number, and during the year 12 Brighton patients were treated at Darvell Hall, and 16 East Sussex patients at Bevendean Hospital.

DENTAL TREATMENT

During the year 48 visits were made by the School Dental Surgeons to the Bevendean Hospital and 14 attendances were made by 2 patients to the Dental Clinic. The following work was carried out : extractions, 41 ; scalings, 30 ; other operations, 139 ; dentures, complete 6, partial 4, repair 4.

THE CHEST CLINIC

Some particulars of the work carried out at the Clinic during the year

Examinations by the Tuberculosis Officer :

New cases examined	..	..	..	1,879
Old cases re-examined	..	..	..	3,163
X-ray examinations	..	..	..	3,469
Screenings only	..	..	..	3,160
Tuberculin Jelly and Mantoux Tests	..	..	..	580
Crisalbine injections	..	..	..	375
Artificial Pneumothorax Refills	..	..	..	3,473

Of the 116 out-patients at present attending for Artificial Pneumothorax Refills, 41 are at work and maintaining themselves, 19 are working as housewives, 39 are unfit for work, and 17 are pensioners.

Contact Clinic

This Clinic is held weekly for the examination of contacts, and contacts of all patients are invited to attend. An X-ray is taken of each, and a skin test performed on every child. 600 contacts were X-rayed during the year ; 14 contacts were found to need treatment. 294 are being kept under observation, and the remainder were informed that although their condition was satisfactory they could at any time ask for a further appointment. 741 persons attended the Clinic either as new cases or for routine X-ray.

Thoracic Surgery

Under this scheme, Mr. A. H. M. Siddons, F.R.C.S., made 6 visits to the Bevendean Hospital in January, March, May, July, October and December ; operations have also been performed at the Brighton General Hospital. In addition, patients were transferred to Hill End Hospital, St. Albans ; St. George's Hospital, London ; and Brompton Hospital, for major surgical procedures.

During the year the following were performed : Thoracoplasty operations, 12 cases ; phrenic nerve operations, 35 ; thoracoscopy and division of adhesions, 18 ; bronchoscopy, 6.

Throat Clinic

This Clinic is held at the Bevendean Hospital every month. In addition to in-patients, 5 out-patients were seen.

AFTER CARE

Home Nursing by Queen's Nurses of the Brighton District Nursing Association :—

1,322 visits were made to 22 pulmonary tuberculosis patients.

1,242 visits were made to 13 non-pulmonary tuberculosis patients.

Total, 2,564 visits to 35 patients.

Home Visits by Health Visitors :—

Primary visits	240
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Re-visits	1,494
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Special visits	456
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Total, 2,190 visits.

The two bedsteads and bedding purchased from the Hedgcock Bequest and one open-air shelter remained in use.

Cartons of cod-liver-oil and malt (1lb. size) were distributed to the number of 690 and costing £45, of which £11/16/6 was recovered from patients.

Patients frequently ask for help in obtaining more satisfactory housing accommodation. In spite of the difficulties in the provision of such accommodation, the Housing Department has always been extremely helpful, and many patients have been satisfactorily rehoused.

Assistance from the Hedgcock Bequest.

	£	s.	d.
Milk	259	7	9
Assistance towards cost of convalescent treatment	62	10	5
Assistance towards cost of living	62	0	0
Assistance towards cost of special treatment ..	533	17	2
Assistance towards cost of boarding out children	118	0	0
Pockey money for patient	10	0	0
Assistance towards cost of domestic help ..	82	17	0
Assistance towards cost of studies	21	3	0
Fares of relatives to visit patients away from Brighton	38	13	7
Cost of removal to new home	4	10	0
Cost of materials for rug-making		19	6
Treatment of case of favus	10	10	0
	<hr/>		
	£1204	8	5
	<hr/>		

Allowances under Memo. 266/T

The examination and assessment of applications continued to be carried out under the direction of the Tuberculosis Officer up to 5th July, 1948. After that date the administration of the allowances was taken over by the National Assistance Board.

CARE OF MOTHERS AND YOUNG CHILDREN

The total net live births registered numbered 2,512 (2,925), of which 1,315 were males and 1,197 females. Included in the total are 219 (215) illegitimate births. The infant mortality was 31 per thousand.

MIDWIFERY

Domiciliary—Three municipal midwives are directly employed. They attended 143 midwifery and 26 maternity cases ; analgesics were administered to 82 patients. There were 4 midwives in private practice ; they attended 8 midwifery and 7 maternity cases ; analgesics were administered to 4 patients. Six midwives employed by 3 outlying nursing associations (now the Brighton District Nursing Association) attended 56 midwifery and 35 maternity cases ; analgesics were administered to 6 patients. The Sussex Maternity Hospital employed 7 midwives for district work in Brighton ; they attended 303 cases and analgesics were administered to 252 of these.

From 5th July the midwives employed by the nursing associations and the Sussex Maternity Hospital for district work continued to form part of the Local Health Authority's Scheme for domiciliary midwifery, under arrangements with the Brighton District Nursing Association and the Hospital Management Committee.

Medical help was called in on 161 occasions, of which 39 were on account of the infants' condition ; 59 other notifications were made by midwives. £24/19/- was paid by the Council to doctors called in on 18 occasions during the year. A sum of £38/1/6 was recovered for attendances on patients up to 4th July and from some patients in the previous year ; for attendances since 4th July no payments are recoverable.

Hospital—The Brighton General Hospital employed 13 midwives ; the number of beds is 70 ; the cases numbered 1,311 (1,435), of whom 1,293 were from Brighton. The Albion Hill Homes employed 2 midwives ; the cases numbered 25. The Sussex Maternity Hospital employed 15 midwives ; the number of beds is 65 ; the cases numbered 1,362 (1,148), of whom 519 were from Brighton. 81 of them were admitted under an agreement for which the Council paid the hospital 18/- a day. The agreement terminated on 4th July when the National Health Service Act came into force, and up to this date the cost was £1,107/10/-, of which £462/15/6 was recovered from patients and the Sussex Provident Scheme. Of these 81 cases, 60 were abnormal and 21 were admitted on account of unsuitable housing conditions.

Thirty-three pupil midwives attached to the Sussex Maternity Hospital obtained the full Certificate of the Central Midwives Board and 30 pupils of the Brighton General Hospital and 7 pupils of the Sussex Maternity Hospital obtained the Certificate for Part I of the Central Midwives Board Examination.

ANTE-NATAL AND POST-NATAL CLINICS

At the Municipal Clinic, 175 ante-natal cases made 540 attendances and 13 post-natal cases were seen. In addition, 19 ante-natal cases attended who subsequently were transferred to the clinics at the hospitals and are included below.

At the Brighton General Hospital, 1,510 ante-natal and 1,090 post-natal cases attended.

At the Sussex Maternity Hospital, 560 Brighton ante-natal and 409 post-natal cases attended.

HOME VISITS.

Of infants born during 1948 there were visited	...	...	...	3,015
Average number of visits paid to each infant	...	...	...	4
No. of children of ages 1—5 visited	...	...	...	7,177
Total inquiries <i>re</i> children 1—5	...	...	...	10,820
No. of expectant mothers visited	...	...	...	95
Visits for investigation <i>re</i> cause of stillbirths...	...	...	...	49
Visits for investigation <i>re</i> premature deaths, <i>i.e.</i> , death in first month				40
Visits in connection with vaccination	...	...	...	460
Other visits	...	...	...	706
Total visits paid by Health Visitors during the year	...	...	...	23,147

(Excluding visits to foster children.)

INFANT WELFARE CENTRES.

2,545 mothers made 21,526 attendances at the six Centres. The number of children under a year old brought to the Centres was 2,054, making 18,759 attendances; the number between 1-5 years old was 1,049, making 5,761 attendances.

Promotion of Cleanliness.—The Health Visitors note the condition of heads and bodies of children attending the Centres and, where necessary, advice is given. In visiting, this is also done and attention paid to the other pre-school children. Unsatisfactory houses receive special attention. Close liaison with the School Medical Department is maintained and lists of any children excluded from School are sent to the Health Visitors and the houses where there are pre-school children are visited. In severe cases of verminous infestation, pre-school children are treated at the School Clinic.

Care of Premature Infants.—Arrangements are now in force whereby the weight of all children born is entered on the notification of birth cards. Where the weight is $5\frac{1}{2}$ lbs. or under, special visits are made and, where necessary, premature babies can be admitted to the Maternity wing of the General Hospital for treatment. No differentiation is made between legitimate and illegitimate children.

Education.—Eight lectures were given by the Infant Welfare Medical Officer to pupil midwives studying for Part II of the Central Midwives Board Examination. Each of the pupils attended Infant Welfare Centres on 5 occasions.

Twelve pupils studying for the Health Visitors' Certificate attended for practical experience in the work of a Health Visitor.

The Health Visitors gave 4 lectures on the care and feeding of babies to the girls at the Margaret Hardy County Secondary School; 2 lectures to the girls at the Queen's Park Secondary School, and 4 lectures to the girls at the Pelham Street County Secondary School.

OPHTHALMIA NEONATORUM.

Seven cases were notified, of which 6 were mild. Two cases were admitted to the Bevendean Hospital. Vision was unimpaired in all cases.

PUBLIC HEALTH ACT, 1936, SECTION 187.

(Registration of Nursing Homes.)

The number of nursing homes on the register on 31st December, 1948, was as follows : Maternity Homes 4, other Homes 15, combined Maternity and other Homes 3.

All the occupied homes are visited during the year, and the 22 on the register contained 27 beds for maternity cases and 228 beds for other cases.

PUBLIC HEALTH ACT, 1936, PART VII.

As amended by the Children Act, 1948

(Child Life Protection.)

The visiting of foster-children under nine years of age was done by the Health Visitors.

Number of foster-mothers on 31st December, 1948	...	...	76
„ foster-children	„	„	226
Total visits paid during 1948	...	...	1,182

One person was summoned for failing to give notice of undertaking for reward the nursing and maintenance of a child ; she was fined £8.

ADOPTION OF CHILDREN (REGULATION) ACT, 1939.

As amended by the Children Act, 1948

Fifteen persons gave notice under Section 7 and were visited by Health Visitors during the year ; six children were under supervision at the end of the year.

CONTRACEPTIVE CLINIC.

New cases treated during 1948 belonging to Brighton :—

Sent by Chest Clinic	...	...	...	...	4
„ „ General Medical Practitioners and Hospitals	...	...	...	...	75
Total	...	...	...	...	79

In addition 71 new cases attended from districts outside Brighton.

Day Nursery.—The Brighton Council maintains the Manor House Day Nursery, where there is accommodation for 12 children from 0 to 2 years and 24 from 2 to 5 years ; during the year the average daily attendance was 26.

Albion Hill Homes.—Twenty-five expectant mothers were admitted during the year. The number of confinements was 24 ; the average stay prior to confinement was 7 weeks ; after confinement, 13 weeks. The cases are usually of persons who do not belong to Brighton.

DENTAL TREATMENT

Dr. Buchan, L.D.S., Senior Dental Officer, has submitted the following report :

"Under Section 22 of the National Health Service Act, the Local Health Authority provides a priority dental scheme for expectant and nursing mothers and children under school age. Brighton patients attending the General Hospital, Sussex Maternity Hospital, and Child Welfare Centres are referred for dental inspection and receive treatment at the School Dental Clinic, Sussex Street. Four sessions a week are set aside for treatment of these patients.

A summarised record of cases treated from 1st January to 31st December, 1948, with particular reference to cases on and after 5th July, 1948, is attached.

In the submitted figures, treatment for nursing and expectant mothers is combined, but the numbers of these patients is recorded separately.

Separate treatment records will be kept for 1949."

		Fillings	Extractions		Scalings	Other Operations	Dentures		Repair
			N2O	Local			Partial	Complete	
JANUARY TO JUNE 1948	Mothers ...	77	50	104	42	222	14	26	1
	Infants ...	43	82	8	34	300	—	—	—
	Total ...	120	132	112	76	522	14	26	1
JULY TO DECEMBER 1948	Mothers ...	125	117	85	50	180	5	13	1
	Infants ...	67	45	10	—	290	—	—	—
	Total ...	192	162	95	50	470	5	13	1
TOTAL FOR YEAR 1948	Mothers ...	202	167	189	92	402	19	39	2
	Infants ...	110	127	18	34	590	—	—	—

		Examined	Needing Treatment	Treated	Made Dentally Fit
JANUARY TO JUNE 1948	Expectant Mothers ...	35	35	35	29
	Nursing Mothers ...	60	60	60	49
	Total ...	95	95	95	78
JULY TO DECEMBER 1948	Expectant Mothers ...	41	41	41	33
	Nursing Mothers ...	29	29	29	26
	Total ...	70	70	70	59
TOTAL FOR YEAR 1948		165	165	165	137

INFANT MORTALITY, 1948—*Nett Deaths from stated causes at various ages under One Year of Age*

CAUSE OF DEATH	Under 1 Week		1-2 Weeks		2-3 Weeks		3-4 Weeks		Total under 4 Weeks		1-2 Months		2-3 Months		3-4 Months		4-5 Months		5-6 Months		6-7 Months		7-8 Months		8-9 Months		9-10 Months		10-11 Months		11-12 Months		Total Deaths under one Year	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
Tuberculosis of the Meninges ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1		
Other General Diseases ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1		
Meningitis (non-meningococcal) ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1		
Mental Disorders and Deficiency Diseases of the Ear and of the Mastoid Antrum ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2		
Bronchitis ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
Broncho-pneumonia ...	1	-	-	-	-	1	-	-	1	-	2	2	1	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	10	
Lobar pneumonia ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	
Pneumonia (unspecified) ...	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
Enteritis and Diarrhoea ...	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	
Other Diseases of the Liver ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	
Congenital Malformations ...	2	2	-	-	-	-	-	-	1	2	3	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	
Congenital Debility ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	
Premature Birth ...	9	9	2	1	1	-	-	-	12	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	
Injury at Birth ...	1	-	1	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	
Other Diseases Peculiar to the First Year of Life ...	7	1	-	-	-	1	-	-	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Infanticide ...	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Accidental Mechanical Suffocation ...	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
TOTALS ...	21	12	4	1	1	2	-	1	26	16	2	27	32	7	-	1	-	-	-	-	-	-	-	-	2	2	2	-	1	2	-	-	-	79

AMBULANCE SERVICE

Under Section 27 of the National Health Service Act, the Brighton Local Health Authority provided a comprehensive Ambulance Service as from 5th July, and an Ambulance Supervisor was appointed and took up his duties on this date ; seven ambulances and one car were transferred from the Brighton General Hospital (formerly the Municipal Hospital). In addition 2 ambulances were operated by the Police Service for accident work until 1st October when this branch of the work was absorbed into the general scheme. Arrangements were made with the Hospital Car Service to continue to convey sitting patients during the day time until sufficient cars can be obtained by the Local Health Authority.

At the end of the year there were 9 ambulances and 3 cars operating from the Ambulance Service Headquarters, which is situated within the curtilage of the Brighton General Hospital. The staff comprised a Supervisor and deputy, 4 section leaders, 24 driver/attendants, 1 female attendant, and 2 clerk/telephonists. The Hospital Car Service had 40 volunteer drivers on their register.

During the period from 5th July to 31st December the Ambulance Service and Police carried 5,352 patients ; 5,954 calls were received, including 912 emergency calls ; the ambulances and cars covered 52,923 miles. During the same period the Hospital Car Service had 2,900 calls and carried 5,371 patients ; the mileage covered was 71,899.

MENTAL HEALTH SERVICE

Administration.

A Mental Health Sub-Committee has been appointed from members of the Health Committee with, in addition, members from the former Mental Deficiency Acts Committee and the Social Welfare Committee. Meetings are held monthly.

Under the general supervision of the Medical Officer of Health, the Executive Officer of the Service is responsible for the administration and control of the lay staff who are listed on page 5.

The Mental Health Service is the Centre for all psychiatric social work and is the information bureau for the general public. It has liaison with all other social services and co-operates with the Ministry of Labour and the National Assistance Board with regard to preventive care. A comprehensive record is kept of every type of case dealt with.

All patients within the County Borough who are discharged On Trial from St. Francis Mental Hospital, Haywards Heath, are supervised by the Regional Hospital Board Officers. The supervision of patients On Licence from mental deficiency colonies is carried out in respect of the Laughton Lodge Colony by the Superintendent thereof. At present only one case On Licence from another colony is being supervised by the Local Health Authority on behalf of the Regional Hospital Board.

Until a Psychiatric Social Worker is appointed the Psychiatric Social Worker attached to St. Francis Mental Hospital does part-time duties within the County Borough.

By arrangement, a Psychotherapist of the Regional Hospital Board attends at the Mental Health Service Centre for the purpose of treating patients referred to him from the Brighton General Hospital. Clerical assistance is provided from the staff of the Mental Health Service.

The only duty of the Local Health Authority which has been delegated to a voluntary association is the provision and maintenance of Occupation Centres for mental defectives.

All the Officers transferred to the Service on the 5th July, 1948, have had previous experience in lunacy or mental deficiency duties. They have since been given experience in all branches of the work.

Work Undertaken in the Community.

Under Section 28 of the National Health Service Act it has been arranged that all after-care for Mental Health work be undertaken by the staff in the Mental Health Service and all after-care for ex-Service cases will, in due course, be taken over from the Mental Health Association. Accommodation is provided at the Centre for visiting specialists of the Regional Hospital Board, and at present a Psychotherapist attached to St. Francis Mental Hospital attends to give treatment to cases referred to him from the Nervous Disorders Clinic, Brighton General Hospital.

The Medical Superintendent of St. Francis Hospital attends at the Centre one afternoon weekly to advise on matters relating to the Lunacy, Mental Treatment, and Mental Deficiency Acts.

It is intended, with the co-operation of the Regional Hospital Board and the local Education Committee, to provide accommodation at the Mental Health Service Centre for a Child Guidance Clinic, with separate entrance and exit from other cases.

Under the Lunacy and Mental Treatment Acts, 1890-1930, for the period 5/7/1948 - 31/12/1948, Duly Authorised Officers interviewed 1,056 persons at the Centre and made 698 domiciliary visits. 108 patients were admitted into mental observation wards and detained therein under Section 20 of the Lunacy Act, 1890 ; of these, 55 had "No Order" made by Justices of the Peace.

Brighton patients admitted into mental hospitals numbered 148 voluntary, 7 temporary, and 40 certified.

The Duly Authorised Officers also take necessary action under the Lunacy and Mental Treatment Acts with regard to patients admitted into Observation Wards of the Brighton General Hospital and detained there under Section 20 of the Lunacy Act, 1890, at the request of Duly Authorised Officers of the East Sussex County Council.

Under the Mental Deficiency Acts, 1913-1938, the number of cases ascertained from all sources during the year was 27 ; of these 4 were admitted to institutions, 2 placed under guardianship, 1 taken to a place of safety pending admission to an institution, 10 placed under supervision in their own home. The remaining 10 cases had been investigated and 3 were found not subject to be dealt with. The number of cases under guardianship and supervision awaiting admission to institutions was 25 (13 males and 12 females).

The number of cases dealt with in domiciliary care was : 68 under guardianship (31 males and 37 females) ; 156 under statutory supervision (89 males and 67 females) ; and 3 under voluntary supervision (1 male and 2 females). Of the 68 cases under guardianship, 47 were dealt with by guardianship in their own homes, 19 under protective guardianship away from home, and 2 in protected situations under the guardianship of one

employer. During the year 3 cases were released from the order detaining them under guardianship, 1 supervision case was referred to the Nervous Disorders Clinic and then admitted to the Mental Hospital, 1 case removed with the parents to London, and 2 cases, after examination, were released from supervision.

The number of cases attending the Occupation Centres was 21 (12 cases under the age of 16 years and 9 over that age). The cases attending the Junior Occupation Centre are conveyed, where necessary, by special bus to and from the Centre and meals and milk are provided for the children. No home training scheme has yet been introduced owing to the lack of trained staff for this specialised type of work.

WATER SUPPLY

I am indebted to Mr. F. N. Green, B.Sc., A.C.G.I., A.M.I.C.E., A.M.I., Mech.E., Waterworks Engineer, for the following report :

To the Medical Officer of Health:

10th June, 1949.

I have pleasure in supplying the following information relevant to Brighton Corporation's water supplies for the year ending 31st December, 1948.

1. The water supply of the area has been satisfactory in quality and quantity.

2. Bacteriological examinations were made of all raw waters, at fortnightly intervals throughout the year, but no examinations of treated waters were carried out. The number of samples of raw water examined from each Pumping Station, together with the results, are given below.

			<i>No. of Samples Examined</i>	<i>No. of Samples showing presence of Bact. Coli.</i>
Balsdean	...	...	24	1 (present in 20 ml.)
Goldstone	...	...	26	3 (present in 100, 20 and 1 ml. respectively)
Patcham	...	...	25	2 (present in 100 and 20 ml. res- pectively)
Mile Oak	...	...	23	0
Falmer	...	...	23	1 (present in 100 ml.)

Colony counts on Agar at 20° and 37° were, in general, low and in no instance was *Cl. Welchii* present in 100 ml. of the original water.

One chemical analysis of the Raw water from each Station was made during the year. Copies of the analyses are enclosed.

3. Since all the waters are obtained from the chalk there is little likelihood of any plumbo-solvent action on the part of the water and no evidence of such action has been obtained.

4. Under the special powers relating to Brighton water supplies, chlorination of all the water is not normally practised, although apparatus for the chlorination of water is installed at all Pumping Stations. In the event, however, of evidence of bacterial contamination being brought to light, chlorination of the water from the Station affected is immediately carried out, and in addition a survey of the catchment area is carried out and every effort is made to locate the cause of the contamination.

5. The numbers of dwelling houses and the population supplied are set out in tabulated form as follows :

<i>Town</i>				<i>Direct</i>	<i>Communal</i>	<i>Population</i>
Brighton County Borough	...	...	...	40,500	Nil	153,130
Hove Borough	...	...	...	18,719	„	68,100
Portslade U.D.C.	...	...	...	3,973	„	13,000
Southwick U.D.C.	...	...	...	3,335	„	10,320
Shoreham U.D.C.	...	...	...	3,718	„	11,300
Lancing—Worthing R.D.C.			...	4,088	„	10,600
Telscombe	} Chailey R.D.C.	...	...	375	„	1,600
Falmer				23	26	135
Stanmer				20	Nil	80
				<hr/> 74,751	<hr/> 26	<hr/> 268,265

Along with this report from the Engineer were copies of the chemical analyses of samples from each of the wells. As these vary only in minute details, a representative chemical report is given here :

1st November, 1948.

Report on Sample of Water received from the County Borough of Brighton Waterworks Department on 25/10/48 and marked :

"Patcham Pumping Station"

which gave the following results on analysis :

Physical Examination

Temperature at source	...	...	...	...	11°C
Colour (2ft. Tube)	...	...	...	...	Slight Green
Appearance	...	...	...	...	Clear
Taste	...	...	...	...	None
Smell	...	...	...	...	None

General Chemical Examination

	<i>Parts per Million</i>				
pH Value	7.2
Free Carbon Dioxide	8.8
Free Ammonia	0.004
Albuminoid Ammonia	Absent
Nitrogen as Nitrates	4.0
Nitrogen as Nitrites	Absent
Temporary Hardness as CaCO ₃	137.1
Permanent Hardness as CaCO ₃	57.1
Permanganate 4 hrs @ 80°F	0.183
Alkalinity as CaCO ₃	165.0
Total Solids dried at 100°C	271.4

Mineral Analysis

	<i>Parts per Million</i>				
Calcium as (Ca)	72.85
Magnesium as (Mg)	2.62
Sodium as (Na)	19.45
Carbonate as (CO ₃)	99.00
Chloride as (Cl)	21.42
Sulphate as (SO ₄)	13.99
Nitrate as (NO ₃)	17.71
Iron	Absent

For R. A. CRIPPS & SON, LTD.

(Signed) R. EARDLEY GROVES, *Analyst.*

SANITARY ADMINISTRATION.

SANITARY INSPECTION.

In the following tables the work of the Sanitary Inspectors is stated, as far as possible, in tabular form :—

<i>Nature of Inspections</i>	<i>Inspections for 1948.</i>				<i>Number</i>
Houses under the Public Health Act	12,443
Houses under the Housing Acts	6,086
Housing Department, applications	33
Sec. 60 P.H.A. 1936 (fire escapes)	38
Underground rooms	189
Houses let in lodgings	38
Overcrowding	116
Milkshops and Dairies	459
Ice cream premises	1,143
Stables	168
Butchers' shops	288
Abattoir for Meat Inspections	410
Food-preparing premises	2,125
Knackers yards and marine stores	69
Markets and cold stores	306
Hawkers' barrows	13
Bakehouses	472
Hotels, restaurants, and café kitchens	1,569
Offensive trades	39
Fish fryers' premises	207
Tents, vans, and sheds	161
Schools	135
Sampling	1,209
Urinals and Public Conveniences	91
Closets	404
Cesspools	58
Sewers and street gullies	31
Drainage—defective	513
tested	140
Yards, courts and passages	223
Animals or Birds	221
Accumulations	373
Smoke abatement observations	98
Verminous premises	296
Rat-infested land and premises	174
Visits <i>re</i> infectious diseases	1,723
Water supply	213
Nursing homes	55
Interviews	2,363
Miscellaneous	1,879
Requisitioning	667
Rag Flock Acts	51
Pharmacy and Poisons Act	286
Cowsheds	128
Piggeries	99

The sanitary inspections enumerated in the preceding table have been followed by the serving of notices given in the next table. A large proportion of the work is done as a result of verbal recommendations or preliminary notices.

<i>Defects.</i>						<i>No. of Notices Served.</i>
To repair internal defects	...	...	...	...	...	1,722
To repair external defects	...	...	...	...	...	1,832
To provide new galvanized iron dustbins	...	...	...	...	...	413
To remedy drainage defects	...	...	...	...	...	340
To remedy other defects	...	...	...	...	...	93
Number of sewer defects made good	...	...	...	...	...	6
To remove accumulations	...	...	...	...	...	47
To cleanse rooms and contents	...	...	...	...	...	28
To discontinue keeping animals	...	...	...	...	...	9
<i>Food-preparing Premises:</i>						
To cleanse rooms	...	...	...	...	...	92
To provide ventilation	...	...	...	...	...	31
To provide washing facilities	...	...	...	...	...	55
To cleanse and repair floors	...	...	...	...	...	21
To cleanse and repair walls and ceilings	...	...	...	...	...	46
To provide adequate lighting	...	...	...	...	...	2

LEGAL PROCEEDINGS

Legal proceedings were instituted under Section 94 of the Public Health Act, 1936, in respect of a nuisance and the Magistrates made an Order for abatement. As the Nuisance Order was not complied with, further summonses were applied for. The nuisance was abated during the adjournment.

Action was taken under Section 75 of the Public Health Act, 1936, against an owner who failed to provide a dustbin, and he was called upon to pay the cost of a bin provided by the Corporation.

Under Section 5 of the Rats and Mice Destruction Act, 1919, a warrant was obtained against a householder who refused admittance to the Sanitary Inspector. Entry was then made and the necessary works carried out.

The Court granted an application under Section 372 of the Brighton Corporation Act, 1931, for the removal to hospital of an aged and infirm person living in insanitary conditions.

RATS AND MICE DESTRUCTION.

In accordance with directions from the Ministry of Food Infestation Control, the Department carried out Sewer Maintenance Treatments and the block control system was continued.

Survey visits	..	..	..	..	..	1,991
Number of primary visits	..	..	..	..	..	656
Total visits made for treatment	..	..	..	..	..	3,157
Total premises treated	..	..	..	..	..	433

VERMIN DISINFESTATION.

452 visits were made to verminous premises and 28 notices were served upon tenants who did not cleanse their premises after verbal warning from the Sanitary Inspector.

The department fumigated 119 rooms in 45 private houses, receiving £90 in fees from the owners.

HOUSING.

Number of Buildings completed during 1948:—

Private builders completed 96 houses, rebuilt 12 bombed destroyed houses, and converted 37 houses into 157 flats. In addition, 2 shops were erected with living accommodation over, a fives court was converted into one dwelling, and stables converted into one bungalow.

The Corporation completed 671 permanent houses.

No temporary houses were erected during the year.

REQUISITIONING.

Number of requisitioned premises	..	..	271
Families accommodated	..	..	529
Number of persons rehoused	..	..	1,797

SLUM CLEARANCE PROGRESS.

	During 1948.	Total under Slum Clearance Programme.
Number of Unfit Houses in Clearance Areas demolished	9	1,015
Number of other Houses in Clearance Areas demolished	2	56
Number of Individual Unfit Houses demolished as a result of Statutory action	7	84
Number of Individual Unfit Houses demolished as a result of Informal action	15	96
Number of Individual Unfit Houses closed but not demolished	1	8
Number of Parts of Dwelling Houses closed	2	260
Number of Dwelling Houses rendered fit for human habitation as a result of Formal Notices	7	511
Number of Dwelling Houses rendered fit for human habitation as a result of Informal Notices	12	1,475
Number of Persons displaced from Individual Unfit Houses	4	546
Number of Persons displaced from Houses in Clearance Areas	—	4,548
Number of Persons displaced from parts of Buildings closed	5	54

THE LOCAL ADMINISTRATION OF ACTS RELATING TO SHOPS, FACTORIES, WORKPLACES, BAKEHOUSES, AND OUTWORKERS.

Factories Act, 1937.

VISITS AND INSPECTIONS.

Factories	..	..	..	..	897
Workplaces	..	..	..	..	152
Outworkers	..	..	..	..	179

NOTICES SERVED.

Want of cleanliness (Sec. 1)	..	..	..	87
Unreasonable temperature (Sec. 3)	..	..	..	1
Inadequate ventilation (Sec. 4)	..	..	..	10
Insufficient sanitary conveniences (Sec. 7)	..	..	..	8
Unsuitable or defective sanitary conveniences	..	..	..	54
Sanitary conveniences not separate for sexes	..	..	..	6

SHOPS ACTS.

Visits and inspections	..	..	..	..	18,796
Warnings served in respect of non-compliance with the various Shops Acts	..	..	..	..	2,523

Petitions.

Petitions were made under Sec. 6, Shops Act, 1928, for extension of hours of trading during the summer season, and Orders were granted to traders on the Palace and West Piers, to traders in a specified area dealing in fancy goods, souvenirs, toys, stationery, post cards and photographs, and to vendors of ice cream in a specified area.

Two Orders were made under Section 5 of the Shops Act, 1928, in respect of exhibitions held in the Dome and Corn Exchange.

There were 4,147 shops on the register classified for the purpose of the Shops Acts, as follows :

Wearing apparel	..	..	..	..	..	563
Provisions	..	..	..	..	..	1,008
Refreshments	..	..	..	..	..	824
Furniture	..	..	..	..	..	438
Others	..	..	..	..	..	746
Departmental Stores	..	..	..	..	..	21
Mixed shop—confectionery and tobacco	..	..	..	..	..	498
				TOTAL	..	4,098
Unoccupied shops	..	..	..	..	..	49

LEGAL PROCEEDINGS

Proceedings were instituted under the Shops Act, 1912, against ten shopkeepers for failing to close their shops on weekly half-holiday ; two were fined £3 each, four were fined £2 each, two were fined £1 each, and two were fined 10/- each. One shopkeeper was fined £2 for failing to close his shop in accordance with the Shops (Hours of Closing) Act, 1928. For failing to close their shops on a Sunday in accordance with the Shops (Sunday Trading Restriction) Act, 1936, two shopkeepers were fined £2 each, two were fined £1 each, and one was fined 10/-

THEATRES AND CINEMAS.

194 visits were made to places of public entertainment during the year.

FOOD.

FOOD AND DRUGS ACT, 1938.

Milk.

Samples analysed : Formal 173, Informal 125.

Number of samples reported not genuine, 58 ; of these 24 were deficient in solids not fat, 23 were deficient in fat, and 11 were deficient both in fat and in solids not fat.

All samples were tested for preservatives and artificial colouring matter, with negative results.

In a number of cases the freezing point of the samples was reported as being that of genuine milk. In view of this and the fact that nine "appeal to cow" samples proved to be below the standards laid down in the Sale of Milk Regulations 1939 it appears that the majority of unsatisfactory milk samples can be put down to feeding deficiencies, as I reported in my Annual Report for 1947.

In all cases where samples were reported as being below the legal requirements, the dairymen were written to and advisory visits were made

to farms and dairies. Close contact has been maintained, in this connection, with the County Agricultural Executive Committees whose officers have been of great assistance in dealing with milk producers throughout the County areas.

Samples of Food other than Milk.

Number of samples analysed, 90.

The samples were as follows :—

Spirits	4	Cooking Fat	3
Drugs and Patent Medicines ...	11	Whalemeat Compound	1
Gelatine	1	Flavouring Matter	2
Olive Oil	2	Salad Dressing	2
Coffee	1	Vinegar	2
Flour	2	Pickles	3
Fish Paste	1	Fruit Drinks	4
Sausages	4	Ice Cream	46
Cake Mixture	1		

Of the foregoing, 5 samples were reported on adversely.

A sample of Syrup of Figs was found to be fig-flavoured syrup of senna, and the manufacturer was interviewed and withdrew the stock from sale.

A misleading formula for Herbal Blood Tonic was amended by the wholesalers on the representation of the Department, and a consignment of Orange and Quinine Tonic, which was found to contain quassia instead of quinine, was withdrawn from sale when it was pointed out to the vendor that quinine was fully available owing to the relaxation of the control of that drug.

A firm of wholesale chemists, who were producing liquid medicinal paraffin, discontinued the manufacture of this product when samples were found not to comply with the B.P. Sulphuric Acid test. All stocks of the unsatisfactory article were withdrawn by the makers.

FERTILIZERS AND FEEDING STUFFS ACT.

No samples were analysed during the year.

SAMPLES OF FOOD SUBMITTED TO BACTERIOLOGICAL EXAMINATION.

Nature of Article	Number Examined	Found Satisfactory	Found Unsatisfactory	Remarks
Pasteurised Milk ...	94	91	3	1 failed Phosphatase test. 2 failed Methylene Blue test.
Heat-Treated Milk ...	62	55	7	7 failed Phosphatase test.
Tuberculin Tested Milk	17	17	—	
Accredited Milk ...	22	18	4	4 failed Methylene Blue test.
Ice Cream	74	46	28	46 Grades I and II. 28 Grades III and IV.
Shellfish	31	27	4	
Fruit Drinks	3	—	3	Mould growths found on examination.
Rinses (Ringer Solution) for Ice Cream Plants	30	19	11	Check rinses, to trace source of contamination of unsatisfactory samples.
Fish Paste	1	1	—	
Tinned Ox Liver ...	1	—	1	Mould growths.
Pickles	1	1	—	

Close liaison has been maintained with the officials of sanitary authorities in whose districts milk is produced and sent to dairies in this Borough. Results of unsatisfactory milk samples, from supplies produced in their districts, have been forwarded, with requests for attention to methods of milk production.

All dairies within the Borough have been subject to regular routine inspections and advisory visits by the Sanitary Inspectors. The particular attention which has been paid to pasteurizing plants, equipment and recording thermometers is reflected in the results of the examination of pasteurized milk samples.

Shellfish Samples.—After three brands of Dutch mussels had been sampled and been the subject of unsatisfactory reports from the Public Analyst, shops throughout the Borough were visited and all stocks of these brands were inspected. The proportion of "blown" tins was so high that all tins from these sources were withdrawn from sale. A letter was sent to the Ministry of Food pointing out the urgency of this matter and asking that the methods of treating imported tinned shellfish be thoroughly investigated.

Ice Cream.—Doubts on the efficiency of the methylene blue test in grading ice cream have been confirmed by some of the sample results obtained during the year. In one particular case in which the process of manufacture revealed no indication of contamination on inspection, Grade IV results were obtained on several occasions. It was eventually decided to submit samples to two analysts. Accordingly, exactly similar samples were taken from one batch of ice cream and one quantity of "mix", and submitted for bacteriological examination. The results were as follows :

Ice Cream (frozen product)

Analyst A:	Bacterial count :	24,660.
	Coli (3 tubes) :	Absent.
	Meth. blue :	4½ hours Grade I.
Analyst B.	Bacterial count :	2,000.
	Coli (3 tubes) :	Present, 1 tube.
	Meth. blue :	3½ hours Grade III.

Ice Cream (mix unfrozen)

Analyst A.	Bacterial count :	26,660.
	Coli (3 tubes) :	Absent.
	Meth. blue :	4½ hours Grade I.
Analyst B.	Bacterial count :	2,000.
	Coli (3 tubes) :	Present, 1 tube.
	Meth. blue :	3 hours Grade II.

It is obvious that a test on which two experts obtain such varying results cannot be accepted as a criterion.

EXAMINATION OF MILK FOR TUBERCLE BACILLI.

Fifty-five samples of milk were submitted for biological examination. One of the guinea pigs inoculated showed typical tuberculous lesions on post-mortem examination. The County Veterinary Officer and the farmer concerned were notified and the affected cow located. All the samples were examined for *Brucella Abortus*, with negative results.

ANIMALS SLAUGHTERED AT BRIGHTON ABATTOIR, 1948.

For the Ministry of Food.

Beasts, 10,107; Calves, 7,192; Sheep, 16,624; Pigs, 303.

For Private Individuals.

Calves, 1; Goats, 6; Pigs, 145.

	Beasts	Calves	Sheep and Lambs	Pigs
Number inspected	10,107	7,193	16,624	448
<i>All diseases except Tuberculosis.</i>				
Whole carcasses condemned ...	20	20	21	1
Carcasses of which some part or organ was condemned	5,799	137	744	46
Percentage of the number inspected affected with disease other than tuberculosis	57·57	2·18	4·60	10·49
<i>Tuberculosis only.</i>				
Whole carcasses condemned ...	144	15	—	3
Carcasses of which some part or organ was condemned	6,614	140	—	138
Percentage of the number inspected affected with tuberculosis ...	66·86	2·15	—	31·47

Total weight of edible meat and offals condemned at the Abattoir during 1948
310 tons 10 cwts. 3 qtrs. 0 lbs.

FOODSTUFFS SURRENDERED FROM MARKETS AND SHOPS FOR CONDEMNATION.

Jam and Marmalade	...	lbs.	370	Fish (tinned)	...	...	tins	149
Dried fruit	...	...	610 $\frac{1}{4}$	Pickles	...	...	jars	58
Milk (tinned)	...	tins	657	Fish : Wet fish	...	...	stone	3335
Fruit (tinned)	...	...	661	Dried	...	...	...	2233
Vegetables (tinned)	...	...	428	Shellfish	...	...	...	145 $\frac{1}{2}$
Fish paste	...	jars	94	Meat (tinned)	...	...	tins	466
Pudding and cake mixtures	...	lbs.	181	Soups	...	...	...	377
Cereals	...	...	34	Sauces	...	...	bottles	30
Almond paste	...	...	28	Gelatine	...	...	lbs.	20
Fondant	...	...	68	Cream Powder	...	...	...	314
Cake extender	...	...	50	Kreme powder	...	...	...	60
Yeast	...	cwts.	1	Ground spice	...	...	cwts.	2
Salt	...	...	11	Ground ginger	...	...	...	1 $\frac{1}{2}$
Raisins	...	lbs.	145	Fruit cake	...	...	lbs.	147
Pastry	...	...	28	Dough	...	...	...	140
Loaves (2 lb.)	...	...	61	Fancy cakes	...	...	doz.	516
Cocoa (block and powder)	...	cwts.	5 $\frac{1}{4}$	Macaroni	...	...	lbs.	206
Olives	...	bottles	143	Confectionery	...	...	lbs.	170 $\frac{1}{2}$
Potatoes	...	cwts.	1	Oranges	...	...	cases	165
Coffee	...	tins	6	Butter, margarine, and	...	...	...	...
Biscuits	...	lbs.	77 $\frac{1}{4}$	cooking fats	...	...	lbs.	140
Flour	...	...	78	Meat	...	...	...	378
Powdered milk	...	cwts.	5 $\frac{1}{4}$	Sausage meat	...	...	...	60
Mussels (tinned)	...	tins	112	Bacon	...	...	...	30 $\frac{1}{4}$
Fresh fruit	...	boxes	151	Pearl barley	...	...	...	97
Meat pies	...	lbs.	125	Semolina	...	...	cwts.	1 $\frac{1}{4}$
Groats	...	cwts.	5	Oatmeal	...	...	lbs.	120
Rabbits	...	...	12	Walnuts	...	...	...	133
Cheese	...	lbs.	69	Shrimps and prawns	...	...	galls.	149

(Foodstuffs condemned are dealt with in a plant provided by the Brighton Corporation for manufacturing animal feeding stuffs.)

DISEASES OF ANIMALS ACTS.

Two cases of Swine Fever and one case of Anthrax in the Borough were reported to the Ministry of Agriculture and Fisheries, but the diseases were not confirmed.

All suspected cases of Fowl Pest were reported direct to the Ministry of Agriculture.

Annual Report

ON THE

Medical Inspection & Treatment

OF

SCHOOL CHILDREN

OF THE

County Borough of Brighton

FOR THE YEAR 1948.

RUTHERFORD CRAMB, M.B., Ch.B., D.P.H.,
School Medical Officer.

BRIGHTON :
PELL (BRIGHTON) LTD., 105 CHURCH STREET.—(94543)

SCHOOL CLINIC,
SUSSEX STREET,
BRIGHTON 7.

May, 1949.

TO THE CHAIRMAN AND MEMBERS OF THE CHILDREN'S CARE SUB-COMMITTEE.

LADIES AND GENTLEMEN,

I beg to submit the Annual Report on the work of the School Health Service for the year ended December 31st, 1948.

In a general review the standard of health of the pupils was satisfactory ; likewise the nutritional state was good, and in some respects even better than in the previous year.

The incidence of infectious diseases was low and no deaths occurred from these conditions. There were no cases of infantile paralysis, and this was very satisfactory considering the nation-wide epidemic in 1947. It is also pleasing to record that the fall in the numbers of cases of scabies continued, there being 104 less than in the previous year.

During the year there were several resignations of members of the Clinic staff. On the medical side, Dr. Matthews relinquished his post as Senior Medical Officer at the end of November on receiving another appointment, and Dr. Janet Cameron left in September. On the Dental side, Mr. D. Mackay left at the end of the year on his appointment as a Senior Dental Officer to the Ministry. These officers all rendered valuable service in their respective spheres.

I desire to express my thanks to Dr. Bisset, Assistant School Medical Officer, Dr. Buchan, the Senior Dental Officer, and the clerical staff, for the data given for the preparation of this Report ; also to the School Nurses for their consistent and conscientious work. To the Teachers, the School Health Service is greatly indebted for their valuable co-operation.

I am,

Yours obediently,

RUTHERFORD CRAMB,

School Medical Officer.

SCHOOL HEALTH SERVICE STAFF.

MEDICAL OFFICERS.

- RUTHERFORD CRAMB, M.B., Ch.B. (Glas.), D.P.H., School Medical Officer.
 J. N. MATTHEWS, L.R.C.P. (Lond.), M.R.C.S. (Eng.), D.P.H.,
 Senior Medical Officer (to 30/11/48).
 I. M. G. BISSET, M.B., Ch.B. (Aberd.), Assistant Medical Officer.
 JANET CAMERON, L.R.C.P. (Lond.), M.R.C.S. (Eng.), D.C.H.,
 Assistant Medical Officer (to 1/10/48).
 J. A. CHOLMELEY, F.R.C.S. (Eng.), Orthopaedic Surgeon (part time).
 L. D. WILLIAMS, T.D., M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.P.H. (Eng.),
 Assistant Medical Officer (from 29/11/48).

DENTAL OFFICERS.

- A. BUCHAN, L.R.C.P. & S., L.D.S. (Edin.),
 Senior Dental Surgeon (from 1/5/48).
 P. J. KEANE, L.D.S., R.C.S. (Ire.), Assistant Dental Surgeon.
 R. H. THOSEBY, L.D.S., R.C.S. (Eng.), „ „ „
 B. A. RILOT, L.D.S., R.C.S. (Eng.), „ „ „

CHILD GUIDANCE CLINIC.

- W. McCARTAN, M.D. (Belf.), M.R.C.P., D.P.H., D.P.M., Psychiatrist.
 A. J. GAILBRAITH, M.D., D.P.M., Psychiatrist.
 HUGH MILLER, M.B., Ch.B., D.P.M., Psychotherapist.
 MISS D. HAMMOND, B.Sc., Educational Psychologist.
 MISS M. WRIGHT, M.A. (Cantab.), Psychiatric Social Worker.

SPEECH CLINIC

- MISS J. ASHDOWN, L.C.S.T. (from 2/2/48).

ORTHOPAEDIC CLINIC.

- MISS J. M. GOLDSMITH, M.C.S.P., Physio-therapist.
 MRS. I. M. ALLSTON, M.C.S.P., Assistant Physio-therapist (from 8/11/48).

SCHOOL NURSES.

- | | |
|-----------------|-----------------------------|
| MISS K. O'BRIEN | MISS E. M. LEWIS |
| MISS V. M. BURR | MRS. E. BARNETT (part-time) |
| MRS. M. PARKER | |

CLERICAL STAFF.

- | | |
|----------------------|-----------------------------------|
| MR. F. N. WRIGHT | MISS E. REITHMILLER (to 18/10/48) |
| MISS V. I. NANSCAWEN | MISS M. CHATFIELD (from 22/11/48) |
| MISS P. DAVIS | |

GENERAL STATEMENT.

The rebuilding of the bomb-damaged School Clinic was started in March, and in spite of the inconvenience and noise, the attendances at the different clinics showed little reduction.

The Hospitals in the area notified the Senior Medical Officer of any handicapped pupils, and so a correct check of these cases was possible.

Dr. Janet Cameron resigned on the 1st October and Dr. John N. Matthews relinquished his post as Senior Medical Officer on 30th November. On 29th November, Dr. Lindsay Williams commenced his duties as Assistant School Medical Officer.

Attendance.

During the year ended at Midsummer, 1948, the average number of Primary and Secondary School Children on the registers was 17,865 (16,339), and the average attendance was 15,964 (14,361).

Medical Inspection.

Routine medical inspection was carried out under the scheme laid down by the Ministry of Education. The groups inspected were as follows :

(a) Children inspected as soon as possible after the date of admission to a maintained school for the first time	1,741
(b) Children inspected during the last year of their attendance at a maintained Primary School	1,403
(c) Children inspected during the last year of their attendance at a maintained Secondary School	871
Others	642
	4,657

The percentage of children requiring treatment was : Group (a), 27·85% ; Group (b), 20·88% ; Group (c), 23·6% ; others, 25·5%. 236 new cases of defective vision were found at the routine medical inspection.

Number of Attendances at Clinics.

At Central School Clinic ...	29,674	(33,252)	made by	9,592	(10,194)	children.
At Moulsecoomb Branch Clinic	689	(602)	„ „	388	(372)	„
At Whitehawk Branch Clinic	414	(685)	„ „	256	(563)	„
At Patcham Branch Clinic ...	282	(324)	„ „	172	(248)	„

80 children living at Rottingdean were treated by the Queen's Nurses.

(Figures in brackets here and throughout the Report are the corresponding figures for 1947).

Other Particulars.

Special inspections at Clinic and Schools by Medical Staff	4,268	(3,726)
Reinspections at Clinic and Schools by Medical Staff ..	12,998	(9,916)
Attendance of parents at inspections	2,455	(1,548)
Refusals of medical inspection	15	(19)
Visits to School Departments by School Nurses ..	302	(321)
Cleanliness examinations of children in school by Nurses	59,368	(56,941)
Home Visits by Nurses	184	(207)

MEDICAL TREATMENT.

Defect.	No. of Children Treated.	Re-examinations.	Total Attendances.	Discharged.
Visual	406 (416)	349 (471)	755 (887)	—
External Eye	445 (354)	634 (483)	1,079 (847)	318 (212)
Ear	534 (484)	1 628 (1,346)	2,162 (1,830)	530 (313)
Skin	3,379 (3,650)	5,615 (11,303)	8,994 (17,653)	2,690 (2,373)
Orthopaedic	679 (546)	8,183 (6,916)	8,862 (7,462)	128 (107)
Speech	75 (27)	2,093 (723)	2,168 (750)	55 (4)

Tonsil and Adenoid Operations.

The majority of the cases are discovered at Medical Inspection, or at special examinations. These are noted and the names sent to the Brighton General Hospital where later an appointment is given for further examination before the operation is decided upon. The parents are requested to attend at the School Clinic 10 to 14 days after the operation when the children are examined and instruction in breathing is given before their return to school. During the year 610 children were operated on.

Visual Defects.

The Senior Medical Officer carried out the retinoscopies, 406 being performed (416) ; spectacles were prescribed for 251 (352) and by the end of the year 161 were obtained. 198 cases of squint were referred to the Sussex Eye Hospital, 152 had spectacles prescribed, and in addition 498 received orthoptic treatment. 45 children were admitted and had operative treatment there.

Cardiac Clinic.

The weekly clinic was continued at the Royal Sussex County Hospital, 78 new cases being referred during the year and 63 were re-examined.

Plastic Surgery.

As the waiting list continues to be long at the Queen Victoria Hospital, East Grinstead, advantage was taken of Mr. Elliott Blake's Plastic Unit at the Royal Alexandra Hospital for Sick Children.

Skin Conditions.

Scabies cases numbered 129, shewing a decrease of 104 on the previous year.

Certain cases of skin disease and plantar warts were referred to the Royal Alexandra Hospital for Sick Children.

Pediculosis.

The School Nurses made an average attendance of 5 visits to each school, and made 59,368 examinations. 1,084 children were found to be verminous. The use of D.D.T. emulsion was continued.

Handicapped Pupils.

The following shews the number of children ascertained in the various categories during the year :

(a) Blind Pupils	..	..	..	1
(b) Partially-sighted Pupils	..	..	..	1
(c) Deaf Pupils	..	..	..	—
(d) Partially Deaf Pupils	..	..	..	4
(e) Delicate Pupils	..	..	..	131
(f) Diabetic Pupils	..	..	..	1
(g) Educationally Sub-normal Pupils	..	..	..	26
(h) Epileptic Pupils	..	..	..	2
(i) Maladjusted Pupils	..	..	..	114
(j) Physically Handicapped Pupils	..	..	..	13
(k) Pupils suffering from Speech Defects	..	..	..	75

Educationally Sub-Normal Pupils.

After medical examination 26 children were formally ascertained, 6 were recommended for admission to Residential Special Schools, 13 were recommended for admission to the Day Special School, and 2 children were recommended for boarding-out. 5 children were found to require special educational treatment in their own schools.

The names of 14 children were notified to the Mental Health Service Sub-Committee.

286 children were examined by the Educational Psychologist and the appropriate recommendations were made where necessary.

Hollingdean Day Special School for Educationally Sub-normal Pupils.

11 children were admitted to the school and 14 left during the year. The accommodation is 80.

Maladjusted Pupils

114 new cases were examined by the Psychiatrist. 18 children, of whom 13 were new cases, were seen by the Psycho-therapist

Speech Clinic.

The Speech Therapist commenced duties in February. The number of children attending for speech therapy was :

Total number of new cases	..	..	..	75
Total number of cases attending	..	..	..	84
Total number of attendances	..	..	..	2,093
Number of cases discharged	..	..	..	37

TYPES OF CASES

Deafness	..	..	..	3
Dyslalia (faulty articulation)	..	..	..	50
Stammering	..	..	..	13
Cleft palate	..	..	..	7
Sigmatism (lisp)	..	..	..	9
Dysarthria (faulty articulation due to injury or nervous disease)	..	..	..	2

Orthopaedic Clinic.

The administration of the Orthopaedic Department was taken over by the Education Committee from the Health Committee on April 1st.

The visiting surgeon held 12 clinics during the year and examined 128 new cases, of whom 82 were school children, 41 were referred from the Infant Welfare Department, and 5 were from the Tuberculosis Department. Re-examinations totalled 504.

Orthopaedic Treatment.

The number of cases treated for the different departments was :

EDUCATION			
Number of children treated	..	..	679
Number of re-examinations	..	..	8,183
Total number of attendances	..	..	8,862
Number discharged	..	..	120

HEALTH DEPARTMENT			
Number of patients treated	..	..	30
Number of re-examinations	..	..	94
Total number of attendances	..	..	124
Number discharged	..	..	1

MATERNITY AND CHILD WELFARE			
Number of children treated	..	..	143
Number of re-examinations	..	..	1,071
Total number of attendances	..	..	1,214
Number discharged	..	..	7

TUBERCULOUS CASES			
Number of patients treated	..	..	32
Number of re-examinations	..	..	58
Total number of attendances	..	..	90
Number discharged	..	..	—

The number of patients admitted to Stanmore Hospital during the year was :

	No. of Patients	No. of Weeks in Hospital	No. of Weeks in Convalescence
School children	5	50	11
Maternity and Child Welfare children	3	63	16
Health Committee cases ..	—	—	—
Tuberculous cases ..	5	43	75

4 school children were also admitted to the Brighton General Hospital.

Swimming Bath Exercises.

Use was again made of St. Luke's Swimming Bath for these exercises to certain orthopaedic cases and the services of students at the Municipal Training College were much appreciated.

Number of children maintained in Special Schools on 31st December, 1948.

Banstead Surgical Home for Boys	2
Barclay Home for Partially-sighted girls	1
Besford Court, Worcester	3
Brighton School for Partially-sighted Boys	4
Brighton School for Deaf, Ovingdean	3
Chaigeley School, Warrington	1
Cheyne Hospital, Sevenoaks	2
Chorley Wood College	1
Dedisham Nursery Home, Slinfold	4
Downs Hospital School, Sutton	1
Fairfield House Open-Air School, Broadstairs	4
Fyfield Open-Air School, Ongar	1
Halliwick Cripples School, Winchmore	1
Hamilton Lodge, Brighton	5
Hawkenbury Boys Home, Tunbridge Wells	1
Heritage Craft Schools, Chailey	7
Hollins Hall, Harrogate	1
Hutton Diabetic Unit, Brentwood	1
Lancing Heart Home	1
Lingfield Epileptic Colony	2
Lord Mayor Treloar School, Alton	1
Mill Hall, Cuckfield	1
Moor House Speech Clinic, Oxted	1
North Devon Convalescent Home, Lynton	6
Oak Bank Open-Air School, Sevenoaks	2
Ogilvie Open-Air School, Clacton	4
Port Regis Open-Air School, Broadstairs	4
Royal School for Deaf and Dumb, Margate	2
Rudolph Steiner School, Aberdeen	1
Sandhill Park, Dawlish	1
St. Dominic's Open-Air School, Godalming	2
St. Gabriel's Open-Air School, Westgate	4
St. John's R.C. Open-Air School, Woodford	4
St. Joseph's Special School	2
St. Patrick's R.C. Open-Air School, Hayling	2
St. Rose's R.C. School, Stroud	1
St. Vincent's R.C. Open-Air School, St. Leonards	7
Victoria Home, Margate	2
Sunshine Home, Leamington Spa	1
Zachary Merton Home, Barnett	3

Employment of Children.

254 children were examined before being licensed for part-time employment : most of these children were employed in newspaper delivery. The Education Committee have laid down that no child under 13 years of age shall be employed. On school days, no child may work for more than 2 hours, the permitted times being between 5—8 p.m., or 1 hour between 7—8 a.m. and 1 hour between 5.30—7.30 p.m. On Sundays, for 2 hours between 7.30—10 a.m. only, and on Saturdays and School holidays, for 4 hours between 7 a.m.—1 p.m. and 5—8 p.m.

Juvenile Employment.

Appropriate information was passed to the Juvenile Employment Officer in all instances where Handicapped Pupils were due to leave school.

NUTRITION.

Provision of Meals.

During 1948, new Canteens were opened at Moulsecoomb, Carden, and Brighton, Hove and Sussex Grammar School with a capacity of 600, 500 and 350 meals daily respectively.

Total number of meals supplied during 1948 as compared with 1947.

	1948	1947
Loder Road Central Kitchen	449,412	428,435
Moulsecoomb Central Kitchen	355,496	367,935
Valley Drive Central Kitchen	310,765	244,656
Brighton, Hove and Sussex Grammar School	21,973	—
Carden School	9,788	—
Hodshrove Road	71,825	—
Moulsecoomb Infants' School	97,503	136,262 }
Patcham School	131,542	34,309
St. Mark's School	36,846	33,829
Sussex Street	20,611	19,744
Turnerland Nursery School	6,367	—
Varndean Girls' School	99,387	86,556
Varndean Boys' School	87,585	89,378
Whitehouse Nursery School	7,999	—
Whitehawk Junior School	109,614	115,879
Whitehawk Infants' School	41,064	9,745
	<hr/> 1,857,777	<hr/> 1,566,746

Number of Children receiving dinners and milk at different periods during the year.

	Month	Dinners	Milk
February	7,912	14,916
June	8,077	14,750
October	8,168	15,018

INFECTIOUS DISEASES

Acute Poliomyelitis (Infantile Paralysis).

No cases of this condition occurred in children of school age during the year.

Diphtheria.

18 cases in school children were notified. The type was mild in nature and no deaths resulted. Of that number 14 occurred in a residential Home for convalescent children to which children are admitted for varying periods from all parts of the country. In the 4 cases arising in the local schools, 3 had been immunized, whilst in those occurring in the Home, 8 had been immunized.

In 1947, 20 cases of diphtheria were certified in school children, with no fatal case, and in 1946, 47 with one death in a non-immunized child.

The number of the other common infectious diseases was : Scarlet fever 88 (189) ; Measles 478 (507) ; Whooping Cough 192 (49). No deaths occurred in any of these diseases.

There were no closures of schools or school departments.

Immunization.

81 children were immunized in the schools apart from those immunized at Clinic sessions, and 1,136 children received "re-inforcing" treatment.

DENTAL REPORT FOR THE YEAR 1948.

Dr. A. Buchan, the Senior Dental Officer, reports as follows :

Mr. Mackay relinquished his appointment on 31st December, 1947. From March till late in December the school clinic was deprived of two dental surgeries due to demolition and rebuilding the war-damaged premises. Attempts to obtain suitable alternative accommodation in Brighton were unsuccessful.

The upset to the running of the dental department is reflected in the following statement :

The staff was four dental surgeons and four attendants. Seven-eighths of their time was devoted to treatment and inspection as laid down in the Education Act 1944 : the remaining eighth was devoted to work under the direction of the Health Committee. The aim of the Senior Dental Officer was to offer a full, comprehensive dental service. Parents were always encouraged to be present when children attended for treatment.

6,754 children were examined at the routine inspections and 4,238 (62.75%) were found to require treatment. The total number of children treated during the year was 5,890, and 12,248 attendances were made by these children for treatment.

The parents of 85.85 per cent of the children found to have defective teeth at the routine inspections accepted the offer of treatment ; 85.2 per cent of these children actually received treatment.

During the year 182 cases of irregularity of the teeth were treated by extraction : 30 temporary and 241 permanent teeth were removed for this reason. In addition, 29 deformities requiring the use of apparatus were treated and 32 appliances were fitted to correct the irregular teeth of these patients. Orthodontic appliances were designed to require the minimum adjustment and loss of clinic time.

Other operations in the statistical table (Table IV) include the following procedures : simple dressings, scalings, gum treatment, metal and acrylic inlays, extirpation of pulps, treatment and filling of root canals, silver nitrate treatment, and orthodontic adjustments.

I wish to acknowledge the co-operation and help of medical officers, nurses, teaching profession, and parents.

The statistical table is set out on page 14.

TABLE 1

A.—Periodic Medical Inspections.

Number of Inspections in the prescribed Groups :

Entrants	...	...	...	...	...	...	...	1,741
Second Age Group	...	...	...	...	...	...	...	1,403
Third Age Group	...	...	...	...	...	...	...	871
						TOTAL	...	4,015
<hr/>								
Number of other Periodic Inspections	...	...	...	...	...	...	...	642
						GRAND TOTAL	...	4,675
<hr/>								

B.—Other Inspections.

Number of Special Inspections	...	...	...	...	...	4,268
Number of Re-inspections	...	...	...	...	...	12,998
						<hr/>
			TOTAL	...	...	17,266

C.—Pupils Found to Require Treatment.

Group	For defective vision (excluding squint)	For any of the other conditions recorded in Table 2A	Total individual pupils
(1)	(2)	(3)	(4)
Entrants ...	25	460	485
Second Age Group ...	100	193	293
Third Age Group ...	65	138	203
	<hr/>	<hr/>	<hr/>
Total (prescribed groups) ...	190	791	981
Other Periodic Inspections ...	46	117	163
	<hr/>	<hr/>	<hr/>
GRAND TOTAL ...	236	908	1,144
	<hr/>	<hr/>	<hr/>

TABLE 2

A.—Return of Defects found by Medical Inspection in the year ended 31st December, 1948.

Defect Code No.	Defect or Disease	Periodic Inspections		Special Inspections	
		No. of Defects		No. of Defects	
		Requiring treatment	Requiring to be kept under Observation, but not re-requiring treatment	Requiring treatment	Requiring to be kept under observation but not requiring treatment
	(1)	(2)	(3)	(4)	(5)
4	Skin	62	22	—	—
5	Eyes :				
	(a) Vision	166	41	154	56
	(b) Squint	80	2	120	3
	(c) Other	51	11	322	222
6	Ears :				
	(a) Hearing	16	3	13	—
	(b) Otitis Media	5	1	—	—
	(c) Other	11	1	—	—
7	Nose or Throat	421	175	334	231
8	Speech	26	2	41	4
9	Cervical Glands	13	334	44	58
10	Heart and Circulation	69	13	24	9
11	Lungs	63	56	144	62
12	Developmental :				
	(a) Hernia	1	5	1	1
	(b) Other	3	3	2	—
13	Orthopaedic :				
	(a) Posture	107	27	52	1
	(b) Flat Foot	28	2	34	—
	(c) Other	117	21	97	5
14	Nervous System :				
	(a) Epilepsy	1	2	5	2
	(b) Other	1	—	16	5
15	Psychological :				
	(a) Developmental	—	11	65	2
	(b) Stability	3	1	18	3
16	Other	58	174	216	695

B.—Classification of the General Condition of Pupils inspected during the year in the Age Groups.

Age Groups	Number of Pupils Inspected	A (Good)		B (Fair)		C (Poor)	
		No.	% of Col. 2	No.	% of Col. 2	No.	% of Col. 2
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Entrants	1,741	666	38.25	1,012	58.12	60	3.44
Second Age Group	1,403	500	35.63	767	54.66	121	8.62
Third Age Group	871	429	49.25	372	42.70	54	6.19
Other Periodic Inspection	642	258	40.18	314	48.90	63	9.81
	4,657	1,853	39.78	2,465	52.90	298	6.39

TABLE 3

Group 1.—Minor Ailments

(Excluding Uncleanliness, for which see Table 5)

						Number of Defects treated or under treatment during the year
<i>(a)</i>						
Skin :						
Ringworm-Scalp						
(1) X-ray treatment. If none, indicate by dash ...						1
(2) Other treatment ...						3
Ringworm : Body ...						20
Scabies ...						129
Impetigo ...						258
Other Skin Diseases ...						112
Eye Diseases ...						441
(External and other, but excluding errors of refraction, squint, and cases admitted to hospital.)						
Ear Defects ...						534
(Treatment for serious diseases of the ear (e.g. operative treatment in hospital) should not be recorded here but in the body of the School Medical Officer's Annual Report.)						
Miscellaneous ...						2,856
TOTAL ...						4,354
<i>(b)</i> Total number of attendances at Authority's minor ailments clinics						12,235

*Group 2.—Defective Vision and Squint**(excluding Eye disease treated as Minor Ailments—Group 1)*

						Number of Defects dealt with
ERRORS OF REFRACTION (including squint) ...						604
Other defect or disease of the eyes (excluding those recorded in Group 1) .						144
TOTAL ...						748
Number of Pupils for whom spectacles were :						
<i>(a)</i> Prescribed ...						406
<i>(b)</i> Obtained ...						339

Group 3.—Treatment of Defects of Nose and Throat

						Total Number Treated
Received operative treatment :						
<i>(a)</i> For adenoids and chronic tonsillitis ...						610
<i>(b)</i> For other nose and throat conditions ...						6
Received other forms of treatment ...						21
TOTAL ...						637

Group 4.—Orthopaedic and Postural Defects

<i>(a)</i> Number treated as in-patients in hospitals or hospital schools ...	9
<i>(b)</i> Number treated otherwise, e.g. in clinics or out-patient departments	679

Group 5.—Child Guidance Treatment and Speech Therapy

Number of pupils treated :				
<i>(a)</i> Under Child Guidance arrangements ...	...	...	...	114
<i>(b)</i> Under Speech Therapy arrangements ...	...	...	...	75

TABLE 4

DENTAL INSPECTION AND TREATMENT

(1) Number of pupils inspected by the Authority's Dental Officers :								
(a) Periodic age groups	...	...	...	...	...	...	...	6,754
(b) Specials	...	...	...	...	...	...	...	2,010
(c) TOTAL (Periodic and Specials)	...	...	...	...	...	...	...	8,764
<hr/>								
(2) Number found to require treatment	...	...	...	...	...	...	...	6,248
(3) Number actually treated	...	...	...	...	...	...	...	5,890
(4) Attendances made by pupils for treatment	...	...	...	...	...	...	...	12,248
(5) Half-days devoted to : (a) Inspection	...	...	...	...	...	...	...	38
(b) Treatment	...	...	...	...	...	...	...	1,409
TOTAL (a) and (b)	...	...	...	...	...	...	...	1,447
<hr/>								
(6) Fillings : Permanent Teeth	...	...	...	...	...	...	...	6,412
Temporary Teeth	...	...	...	...	...	...	...	369
TOTAL	...	...	...	...	...	...	...	6,781
<hr/>								
(7) Extractions : Permanent Teeth	...	...	...	...	...	...	...	1,082
Temporary Teeth	...	...	...	...	...	...	...	7,707
TOTAL	...	...	...	...	...	...	...	8,789
<hr/>								
(8) Administrations of general anaesthetics for extraction	...	...	...	...	...	...	...	1,049
(9) Other Operations : (a) Permanent Teeth	...	...	...	...	...	...	...	2,317
(b) Temporary Teeth	...	...	...	...	...	...	...	909
TOTAL (a) and (b)	...	...	...	...	...	...	...	3,226

In addition to the half-days devoted to treatment the Senior Dental Officer was in attendance on 89 sessions (half-days), but no surgery was available owing to rebuilding of war-damaged premises.

TABLE 5

INFESTATION WITH VERMIN

(1) Total number of examinations in the schools by the school nurses or other authorized persons	...	...	...	...	59,368
(2) Total number of individual pupils found to be infested	...	...	...	...	1,084
(3) Number of individual pupils in respect of whom cleansing notices were issued (Section 54 (2), Education Act, 1944)	...	...	...	...	<i>nil</i>
(4) Number of individual pupils in respect of whom cleansing orders were issued (Section 54 (3), Education Act, 1944)	...	...	...	...	<i>nil</i>